

SHEET 1 OF 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3791-30	SERIAL NO. 10/817,616
	APPLICANT THOMAS et al.	
	FILING DATE April 2, 2004	GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>JC</i>	AA	US 2004/0013589 A1	1/22/04 (Pub. Date)	VOSTEEN ET AL.	B01D	53/64	
<i>JC</i>	AB	6,638,347	10/28/03	EL-SHOUBARY ET AL.	B01D	53/64	
<i>JC</i>	AC	US 2003/0161771 A1	8/28/03 (Pub. Date)	OEHR	B01D	53/64	
<i>JS</i>	AD	5,435,980	7/25/95	FELSVANG ET AL.	G01G	13/04	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>JS</i>	AE	WO 03/093518 A1	11/13/03	PCT	G22B	43/00		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	
	AG	
	AH	

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SHEET 1 OF 3

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U.S. PATENT DOCUMENTS

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<i>FL</i>	1	3,755,161	08/28/73	Yokota et al.	210	36	
	2	4,094,777	06/13/78	Sugier et al.	210	32	
	3	4,101,631	07/18/78	Ambrosini et al.	423	210	
	4	4,102,982	07/25/78	Weir Jr.	423	243.1	
	5	4,369,167	01/18/83	Weir Jr.	423	210	
	6	4,459,370	07/10/84	van der Wal et al.	502	338	
	7	4,474,896	10/02/84	Chao	502	216	
	8	4,500,327	02/19/85	Nishino et al.	55	72	
	9	4,709,118	11/24/87	Yan	585	820	
	10	4,721,582	01/26/88	Nelson	252	189	
	11	4,764,219	08/19/88	Yan	134	2	
	12	4,771,030	09/13/88	Audeh	502	414	
	13	4,786,483	11/22/88	Audeh	423	210	
	14	4,786,484	11/22/88	Nelson	423	239	
	15	4,814,152	03/21/89	Yan	423	210	
	16	4,834,953	05/30/89	Audeh	423	210	
	17	4,843,102	06/27/89	Horton	521	28	
	18	4,844,815	07/04/89	Ader et al.	210	751	
	19	4,877,515	10/31/89	Audeh	208	251 R	
	20	4,892,567	01/09/90	Yan	55	33	
<i>FL</i>	21	4,902,662	01/20/90	Toulhoat et al.	502	216	

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71	22	4,933,158	06/12/90	Aritsuka et al.	423	210	
	23	5,064,626	11/12/91	Johnson et al.	423	245.1	
	24	5,085,844	02/04/92	Nowack et al.	423	245.1	
	25	5,120,515	06/09/92	Audeh et al.	423	210	
	26	5,141,724	08/25/92	Audeh et al.	423	210	
	27	5,225,175	07/06/93	Lyon	423	235	
	28	5,245,106	09/14/93	Cameron et al.	585	823	
	29	5,248,488	09/28/93	Yan	423	210	
	30	5,322,628	06/21/94	Yan	210	673	
	31	5,409,522	04/25/95	Durham et al.	75	670	
	32	5,460,643	10/24/95	Hasenpusch et al.	95	134	
	33	5,569,436	10/29/96	Lemer	422	170	
	34	5,599,508	02/04/97	Martinelli et al.	422	169	
	35	5,607,496	03/04/97	Brooks	75	60	
	36	5,670,122	09/23/97	Zamansky et al.	423	210	
	37	5,672,323	09/30/97	Bhat et al.	422	172	
	38	5,695,726	12/09/97	Lemer	423	210	
	39	5,827,352	10/27/98	Altman et al.	95	58	
	40	5,900,042	05/04/99	Mendelsohn et al.	75	742	
	41	6,103,205	08/15/00	Wojtowica et al.	423	210	
	42	6,136,281	10/24/00	Meischen et al.	423	210	
	43	6,270,679 B1	08/07/01	Krelsler	210	710	
	44	6,322,613 B1	11/27/01	Wojtowicz et al.	95	107	
	45	6,372,187 B1	04/16/02	Madden et al.	422	171	
41	46	6,375,909 B1	04/23/02	Dangtran et al.	423	235	

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47	6,524,371 B2	02/25/03	El-Shoubary et al.	95	134	
48	6,533,842 B1	03/18/03	Maes et al.	95	134	
49	6,558,642 B2	05/06/03	El-Shoubary et al.	423	245.3	

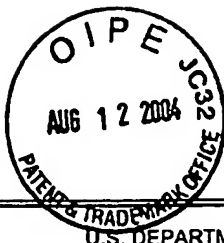
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
50	EP 1 225 967 B1	7/31/2002	Europe	B01D	53/60			
51	WO 0126784 A1	04/19/01	WIPO	B01D	53/60			

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

52	R.K. Srivastava et al., "Flue Gas Desulfurization: The State of the Art," <u>J. Air & Waste Manag. Assoc.</u> , Vol. 51 (Dec. 2001), pp. 1676-88.
53	Wylecial et al.; "The Activation of Sorbent in a Jet Mill in the Combustion-Gas Sulfur Removal Process"; <u>Technical University of Czestochowa</u> ; (date unknown); pp. 1-6

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U.S. PATENT DOCUMENTS

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<i>FL</i>	AA	3,677,696	07/18/72	P. Bryk et al.	23	2	
	AB	3,961,031	06/01/76	Yasui et al.	423	210	
	AC	4,233,274	11/11/80	Allgulin	423	210	
	AD	4,443,417	04/17/84	Wiklund	423	210	
	AE	4,583,999	04/22/86	Lindahl et al.	55	68	
	AF	4,693,731	09/15/87	Tarakad et al.	55	72	
	AG	6,214,304 B1	04/10/01	Rosenthal et al.	423	210	
	AH	6,284,208 B1	09/04/01	Thomassen	423	210	
	AI	6,294,139 B1	09/25/01	Vicard et al.	423	210	
	AJ	6,316,378 B1	11/13/01	Giebelhausen et al.	502	10	
	AK	6,318,649 B1	11/20/01	Mazurkiewicz	241	5	
	AL	6,342,129 B1	01/29/02	Vaughn et al.	204	157.47	
	AM	6,350,520 B1	02/26/02	Nesbitt et al.	428	408	
	AN	6,447,740 B1	09/10/02	Caldwell et al.	423	210	
	AO	6,534,024 B2	03/18/03	Honjo et al.	423	210	
<i>FL</i>	AP	2003/0099585 A1	05/29/03	Allgulin	423	210	10/17/02

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<i>JH</i>	AQ	NETZSCH Incorporated Brochure entitled "NETZSCH-CONDUX® Fluidized Bed Jet Mill CGS," dated 9/03, 2 pages.
<i>JH</i>	AR	Fluid Energy Processing and Equipment Company Brochure entitled "Comprehensive Solution for Fine Powder Processing," dated 2003, 4 pages.
<i>JH</i>	AS	Michael D. Durham, "Field Test Program to Develop Comprehensive Design, Operating and Cost Data for Mercury Control," DOE/NETL's Mercury Control Technology, R&D Program Review, dated August 12, 2003, 4 pages.

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